

# ***Navy Modeling and Simulation Management Office***

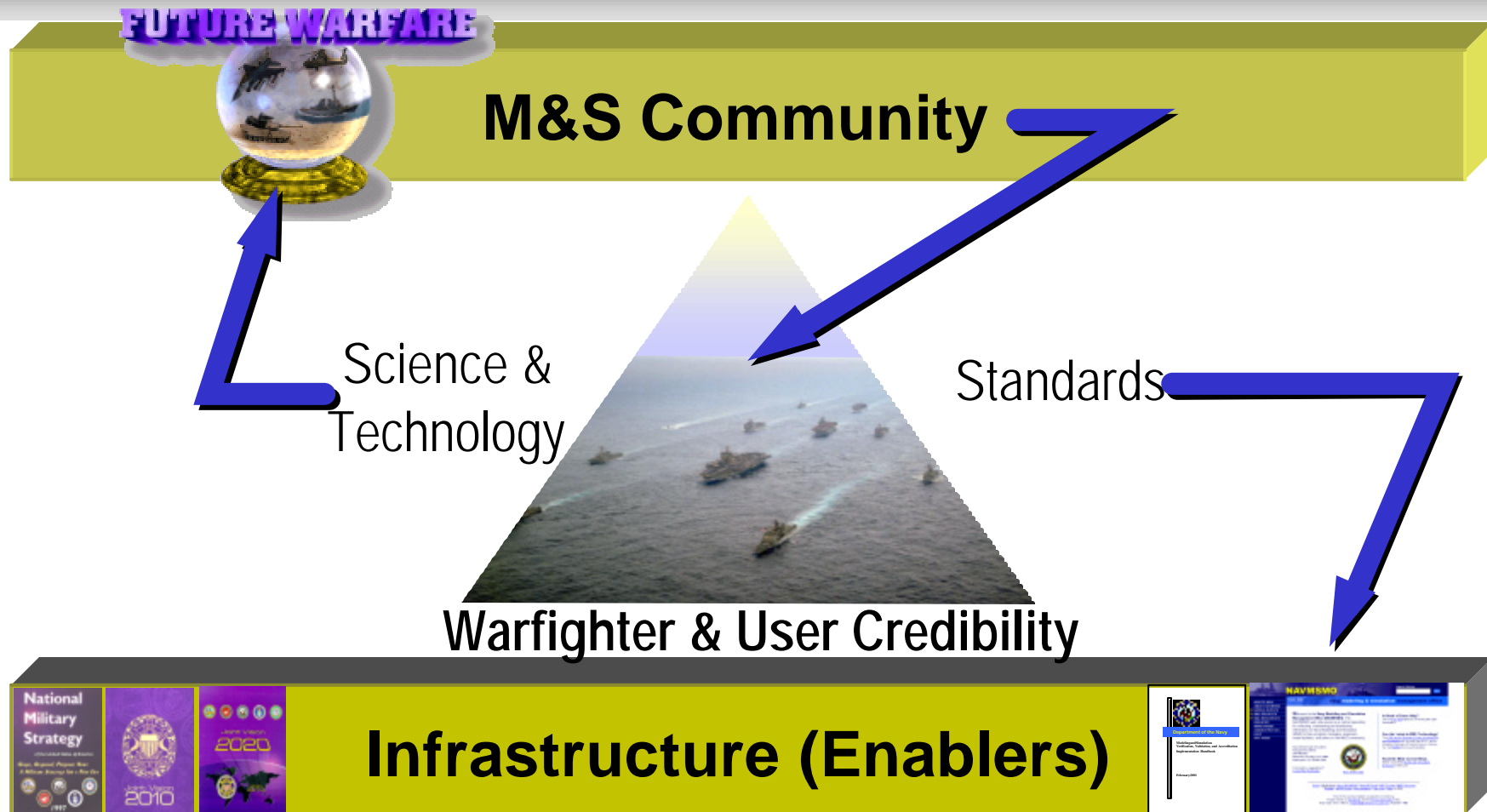


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# Schema





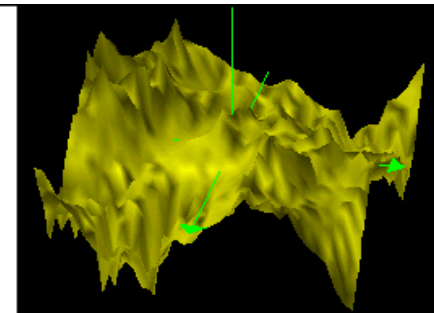
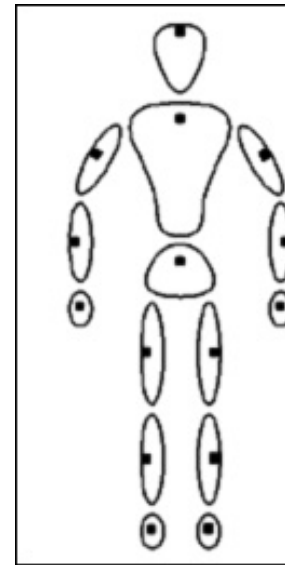
- Policies
- NMSIS
- M&S Library and Data
- Natural Environment





# *Science & Technology*

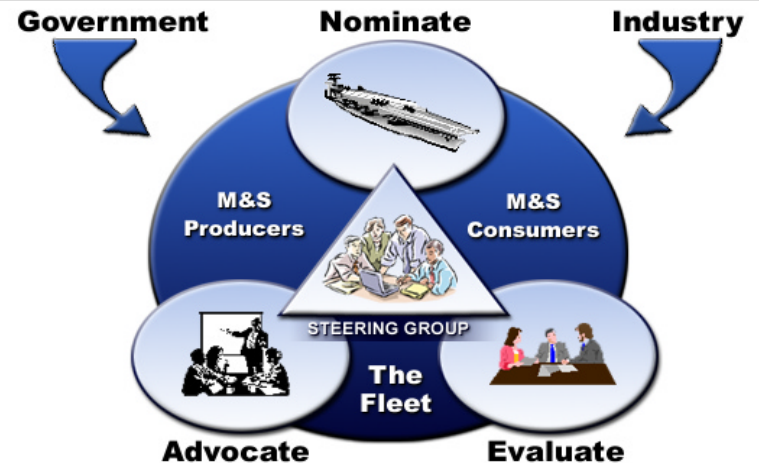
- S&T transition of M&S initiatives
- Industry and DOD leveraging
- Realistic Human Modeling
- Composibility Framework
- Consistent Synthetic Environment
- Virtual Reality



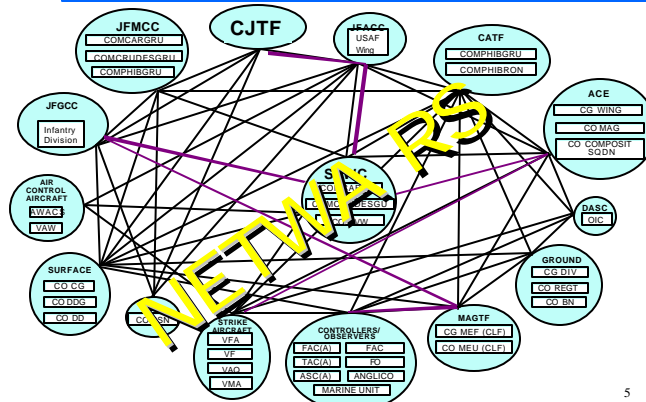


# Standards

- High Level Architecture
- Data Standards
- M&S mark-up languages
- Reference architectures
- Navy Training MetaFom (NTMF)
- C4I/SIM
- VV&A



## Strike Warfare-Centered C4ISR Connectivity Nodes (notional)



### Department of the Navy

Modeling and Simulation  
Verification, Validation, and Accreditation  
Implementation Handbook

February 2001



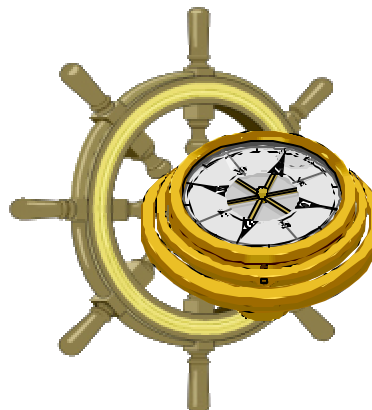


# ***M&S Credibility***

- Conceptual models
- User education and training
- VV&A
- Requirements alignment
- Computer Maturity Model



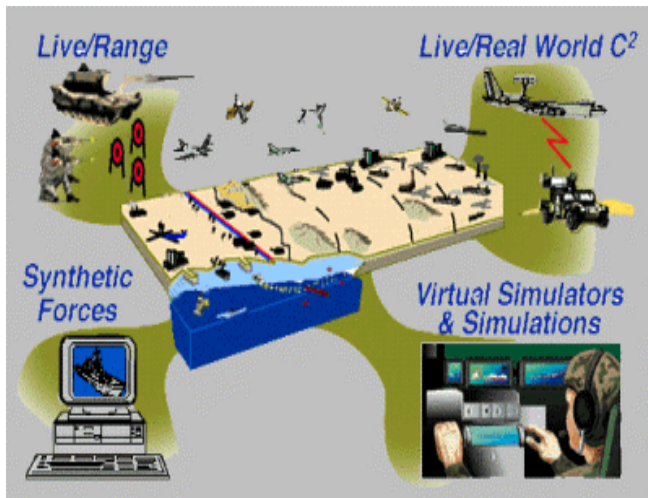
**CMMI** + **V&V** = **A+**





# M&S Community

- Officer M&S graduate education
- Officer career opportunities
- Technical Interchange Meetings
- Distributed Learning



DEPARTMENT OF THE NAVY  
OFFICE OF THE CHIEF OF NAVAL OPERATIONS  
2000 NAVY PENTAGON  
WASHINGTON, D.C. 20350-2000

REFER TO:  
5200  
Ser N6B/1U55514  
9 March 01

From: Head, Navy Modeling and Simulation Office  
To: Commanding Officer, Naval Manpower Analysis Center

Subj: REQUEST ESTABLISHMENT OF NEW SUBSPECIALTY IN MODELING AND SIMULATION

Ref: (a) SECNAVINST 5200.38 of 18 Oct 94  
(b) NAVPGSCOL ltr 1550 Ser 32/066 of 17 Oct 96  
(c) CNO ltr 1524 Ser N731/6U637327 of 19 Nov 96  
(d) CNO ltr 1524 Ser N6M/6U555226 of 19 Dec 96

Encl: (1) Justification for Establishment of Subspecialty in Modeling and Simulation

1. I ask that you establish an officer subspecialty in modeling and Simulation (M&S) prior to the next zero-based review.
2. M&S is a critical enabler in doctrine, assessment, acquisition, training and analysis. Computer processing has increased in power and



**NAVMSMO**  
Navy Modeling and Simulation Management Office

05/28/2002



